



Dkt. 65504-A/IPW/FHB

1634/11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shlomit Gilad and Rami Skaliter
U.S. Serial No. : 09/810,993 Examiner: J. Goldberg
Filed : March 16, 2001 Group Art Unit: 1634
For : ATM MUTATIONS IN BREAST CANCER

1185 Avenue of the Americas
New York, New York 10036
May 27, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22312-1450

Sir:

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being submitted after the issuance of a first Office Action, but before the issuance of a Final Office Action or a Notice of Allowance. According to 37 C.F.R. § 1.97(c), this Information Disclosure Statement shall be considered if accompanied by the fee set forth in 37 C.F.R. § 1.17(p). Applicants enclose herewith a check for the \$180.00 fee under 37 C.F.R. § 1.17(p). Therefore, the subject Information Disclosure Statement should be considered.

In accordance with their duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(a)-(b), applicants would like to direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (**Exhibit A**) and attached hereto:

1. Hacia et al., Strategies for Mutational Analysis of the Large Multiexon ATM Gene Using High-Density Oligonucleotide Arrays. *Genome Research*. December 1998, 8(12):1245-1258 (**Exhibit 1**);

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2. Rodriguez et al., Involvement of ATM Missense Variants and Mutations in a Series of Unselected Breast Cancer Cases. *Genes, Chromosomes, and Cancer*. February 2002, 33:141-149 (**Exhibit 2**);
3. Oppitz et al., Sequence Analysis of the ATM Gene in 20 Patients With TROG Gred 3 or 4 Acute and/or Late Tissue Radiation Side Effects. *International Journal of Radiation Oncology, Biology Physics*. July 1999, 45 (5):981-988 (**Exhibit 3**);
4. Koike et al., Ovarian Cancer: Loss of Heterozygosity Frequently Occurs in the ATM Gene, but Structural Alterations Do Not Occur in This Gene. *Oncology*. January 1999, 56(2):160-163 (**Exhibit 4**);
5. Boutlwood, J., Ataxia-Telangiectasia gene mutations in leukaemia and lymphoma. *Journal of Clinical Pathology*. July 2001, 54:512-516 (**Exihbit 5**);
6. Olsen et al., Cancer in Patients With Ataxia-Telangiectasia and in Their Relatives in the Nordic Countries. *The New Journal of the National Cancer Institute*. 17 January 2001, 93(2):121-127 (**Exihbit 6**);

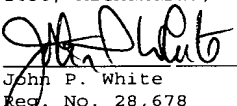
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No fee, other than the enclosed \$180.00 fee for submission of the Information Disclosure Statement, is deemed necessary in connection with the filing of this Information Disclosure Statement. If any such fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
	5/27/03
John P. White Reg. No. 28,678	Date

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Exhibit A